WEST Search History

DATE: Tuesday, July 08, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L31	L30 and text	5	L31
L30	L29 and map$	5	L30
L29	L28 and filter$	7	L29
L28	L27 and (word$1 or phrase$1)	21	L28
L27	L26 and link$	23	L27
L26	L25 and node$1	31	L26
L25	search$ near5 paragraphs	229	L25
L24	search$ near5 pragraphs	0	L24
L23	L22 and link$	3	L23
L22	L21 and paragraph$1	3	L22
L21	l1 and node$1	46	L21
L20	L19 and paragraph$1	4	L20
L19	l1 and knowledge	58	L19
L18	L17 and paragraph$1	1	L18
L17	L16 and (knowledge near5 query$)	3	L17
L16	(text and search$).ti.	616	L16
L15	L13 and filter$	0	L15
L14	L13 and map$	0	L14
L13	L12 and hierarch$	1	L13
L12	6397212.pn.	2	L12
L11	L10 and filter$	1	L11
L10	L9 and hierarch$	14	L10
L9	(knowledge and search$).ti.	106	L9
L8	(knowledge near5 search$)	1454	L8
L7	L6 and map$	1	L7
L6	L5 and (word$1 or phrase$1)	5	L6
L5	L4 and hierarch$	5	L5
L4	L1 and (knowledge near5 search$)	21	L4
L3	L2 and (knowledge near5 search$)	0	L3
L2	L1 and (keyword$1 same hierarch$)	9	L2
L1	(search$ and engine$1).ti.	705	L1

END OF SEARCH HISTORY

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L19	database$ or data$base$	181881	L19
L18	L17 and node$1	4	L18
L17	L16 and (url$1 or link$1)	17	L17
L16	L15 and hierarch$	21	L16
L15	L14 and filter$	36	L15
L14	L13 and database$	118	L14
L13	L12	176	L13
L12	l5 and (word$1 or phrase$1)	176	L12
L11	knowlege near5 database$	3	L11
L10	(www and knowledge).ti.	0	L10
L9	(www and knowledge and query$).ti.	0	L9
L8	(www and knowledge and engine$1).ti.	0	L8
L7	L6 and map$	4	L7
L6	L5 and (knowledge same database$)	24	L6
L5	(search$ and engine$1).ti.	704	L5
L4	(knowledge and search$ and engine$1).ti.	13	L4
L3	(knowledge and search$).ti.	106	L3
L2	(knowlege and search$).ti.	0	L2
L1	(knowlege and search$ and engine$1).ti.	0	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Tuesday, July 08, 2003

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

Set Name	Query	Hit Count	Set Name
L11	L10 and filter$	1	L11
L10	L9 and hierarch$	14	L10
L9	(knowledge and search$).ti.	106	L9
L8	(knowledge near5 search$)	1454	L8
L7	L6 and map$	1	L7
L6	L5 and (word$1 or phrase$1)	5	L6
L5	L4 and hierarch$	5	L5
L4	L1 and (knowledge near5 search$)	21	L4
L3	L2 and (knowledge near5 search$)	0	L3
L2	L1 and (keyword$1 same hierarch$)	9	L2
L1	(search$ and engine$1).ti.	705	L1

END OF SEARCH HISTORY

WEST

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Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 6397212 B1

L4: Entry 1 of 13   File: USPT   May 28, 2002

US-PAT-NO: 6397212
DOCUMENT-IDENTIFIER: US 6397212 B1

TITLE: Self-learning and self-personalizing knowledge search engine that delivers holistic results

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Biffar; Peter	Palo Alto	CA	94301	

US-CL-CURRENT: 707/5; 705/7, 707/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 5444823 A

L4: Entry 2 of 13   File: USPT   Aug 22, 1995

US-PAT-NO: 5444823
DOCUMENT-IDENTIFIER: US 5444823 A

TITLE: Intelligent search engine for associated on-line documentation having questionless case-based knowledge base

DATE-ISSUED: August 22, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nguyen; Trung D.	Tomball	TX		

US-CL-CURRENT: 706/54

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3. Document ID: WO 2003017132 A1

L4: Entry 3 of 13   File: DWPI   Feb 27, 2003

DERWENT-ACC-NO: 2003-201935
DERWENT-WEEK: 200319
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Knowledge management system has search engine retrieving records from

database according to keywords

INVENTOR: MOORE, R J

PRIORITY-DATA: 2001AU-0007108 (August 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 2003017132 A1	February 27, 2003	E	042	G06F017/30

INT-CL (IPC): G06 F 17/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Clip Img | Image |

☐ 4.   Document ID: US 6457002 B1

L4: Entry 4 of 13   File: DWPI   Sep 24, 2002

DERWENT-ACC-NO: 2003-045643
DERWENT-WEEK: 200304
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Knowledge base and associated evidence set maintaining method for search engine, involves modifying query using evidence set if number of matching document corresponding to search query is less than preset value

INVENTOR: BEATTIE, T W; MANNING, H ; MCGUINESS, D L ; RESNICK, L A

PRIORITY-DATA: 2001US-0832221 (April 11, 2001), 1997US-051965P (July 8, 1997), 1998US-074780P (February 17, 1998), 1998US-088224P (June 5, 1998), 1998US-0102751 (June 23, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6457002 B1	September 24, 2002		014	G06F017/30

INT-CL (IPC): G06 F 17/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

☐ 5.   Document ID: US 6256627 B1

L4: Entry 5 of 13   File: DWPI   Jul 3, 2001

DERWENT-ACC-NO: 2001-488143
DERWENT-WEEK: 200304
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Knowledge base and evidence set maintaining method for search engine, involves modifying knowledge base based on request from user and query relationship identified between query log parameters

INVENTOR: BEATTIE, T W; MANNING, H ; MCGUINNESS, D L ; RESNICK, L A

PRIORITY-DATA: 1998US-0102751 (June 23, 1998), 1997US-051965P (July 8, 1997), 1998US-074780P (February 17, 1998), 1998US-088224P (June 5, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6256627 B1	July 3, 2001		014	G06F017/30

INT-CL (IPC): G06 F 17/30

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Clip Img | Image`

☐ 6. Document ID: WO 200127713 A2 AU 200127027 A

L4: Entry 6 of 13   File: DWPI   Apr 19, 2001

DERWENT-ACC-NO: 2001-464822
DERWENT-WEEK: 200150
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Information organization method for Internet search engine and directories
uses categorizing, function of object, branch of knowledge, relationship with
downstream process, source process/sector and indexed database

INVENTOR: KOTWAL, M

PRIORITY-DATA: 1999IN-0000708 (October 15, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200127713 A2	April 19, 2001	E	019	G06F000/00
AU 200127027 A	April 23, 2001		000	G06F000/00

INT-CL (IPC): G06 F 0/00

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Clip Img | Image`

☐ 7. Document ID: WO 200127712 A2 AU 200079416 A

L4: Entry 7 of 13   File: DWPI   Apr 19, 2001

DERWENT-ACC-NO: 2001-308267
DERWENT-WEEK: 200132
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Automatically extracting, processing and structuring dynamic content of
universally marked-up document/pages for search engines e.g. in e-commerce, using
knowledge-based processing

INVENTOR: ENOSHI, A; FISHMAN, A ; RAN, U

PRIORITY-DATA: 1999US-158854P (October 12, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200127712 A2	April 19, 2001	E	071	G06F000/00
AU 200079416 A	April 23, 2001		000	G06F000/00

INT-CL (IPC): G06 F 0/00

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Clip Img | Image`

8. Document ID: JP 2000200282 A

L4: Entry 8 of 13   File: DWPI   Jul 18, 2000

DERWENT-ACC-NO: 2000-519442
DERWENT-WEEK: 200047
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Information retrieval method for search engine, involves searching
information from database based on search demand by user and displaying search
result based on display format indicated by knowledge database

PRIORITY-DATA: 1999JP-0001087 (January 6, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000200282 A	July 18, 2000		024	G06F017/30

INT-CL (IPC): G06 F 17/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

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9. Document ID: TW 363161 A

L4: Entry 9 of 13   File: DWPI   Jul 1, 1999

DERWENT-ACC-NO: 2000-337883
DERWENT-WEEK: 200029
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Searching apparatus and method for employing the knowledge-based words
vocabulary system - by retrieving key words and associated information and providing
suitable key words information to search engine to improve the efficiency

INVENTOR: CHEN, Y; CHUANG, C ; LIN, L

PRIORITY-DATA: 1998TW-0106742 (April 30, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
TW 363161 A	July 1, 1999		018	G06F017/30

INT-CL (IPC): G06 F 17/30

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

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10. Document ID: US 5720001 A

L4: Entry 10 of 13   File: DWPI   Feb 17, 1998

DERWENT-ACC-NO: 1998-159050
DERWENT-WEEK: 200006
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Questionless case-based knowledge-base construction for intelligent search
engine - involves receiving on-line documentation and reconfiguring it into
case-based knowledge base by transferring title and contents portions to fields of
knowledge base

INVENTOR: NGUYEN, T D

PRIORITY-DATA: 1993US-0048880 (April 16, 1993), 1995US-0436502 (May 8, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5720001 A	February 17, 1998		010	G06F017/00

INT-CL (IPC): G06 F 17/00

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments          KWIC | Draw Desc | Clip Img | Image
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☐ 11. Document ID: WO 9719415 A2 AU 9711229 A WO 9719415 A3 US 6169992 B1

L4: Entry 11 of 13   File: DWPI   May 29, 1997

DERWENT-ACC-NO: 1997-298296
DERWENT-WEEK: 199727
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Search engine for guiding iterative query of object oriented database system over internet - accesses remotely database management systems & performs guided iterative queries of knowledge bases over communication circuit such as Internet, using Web browser with Java (TM) runtime environment downloading executable content client

INVENTOR: APPELBAUM, M A; BEALL, C W ; MOTYCKA, J D ; NEAL, M ; PENDLETON, S S ; TERPENING, B ; NEAL, M R ; TERPENING, B E

PRIORITY-DATA: 1995US-006317P (November 7, 1995), 1996US-0747164 (November 8, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9719415 A2	May 29, 1997	E	132	G06K000/00
AU 9711229 A	June 11, 1997		000	G06F019/00
WO 9719415 A3	July 31, 1997		000	G06K000/00
US 6169992 B1	January 2, 2001		000	G06F017/30

INT-CL (IPC): G06 F 17/30; G06 F 19/00; G06 K 0/00

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments          KWIC | Draw Desc | Clip Img | Image
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☐ 12. Document ID: US 5444823 A

L4: Entry 12 of 13   File: DWPI   Aug 22, 1995

DERWENT-ACC-NO: 1995-302409
DERWENT-WEEK: 199539
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Intelligent search engine for accessing associated on-line documentation - has questionless case-based knowledge base comprising structures about topics which are searched based upon user input characters

INVENTOR: NGUYEN, T D

PRIORITY-DATA: 1993US-0048879 (April 16, 1993), 1994US-0325541 (October 18, 1994)

PATENT-FAMILY:

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PUB-NO              PUB-DATE              LANGUAGE      PAGES     MAIN-IPC
US 5444823 A        August 22, 1995                    010       G06F015/18
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INT-CL (IPC): G06 F 15/18

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 Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Clip Img | Image
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☐ 13.   Document ID: US 5414838 A

L4: Entry 13 of 13   File: DWPI   May 9, 1995

DERWENT-ACC-NO: 1995-185475
DERWENT-WEEK: 199834
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Computerised data retriéval system for commodity and stock price information
database - uses windows to create search language queries, which are echoed to
display in near-natural language, and includes database search engine, market
knowledge, triple-witching hours and option contract expiration dates

INVENTOR: CHIMENTI, D S; GAMBOA, R A ; KOLTON, A D

PRIORITY-DATA: 1992US-0897622 (June 11, 1992), 1991US-0713359 (June 11, 1991)

PATENT-FAMILY:
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PUB-NO              PUB-DATE              LANGUAGE      PAGES     MAIN-IPC
US 5414838 A        May 9, 1995                        049       G06F015/40
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INT-CL (IPC): G06 F 15/40

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 Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Clip Img | Image
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Term	Documents
KNOWLEDGE	171981
KNOWLEDGES	676
SEARCH$	0
SEARCH	216876
SEARCHA	3
SEARCHAB	1
SEARCHABILITIES	1
SEARCHABILITY	76
SEARCHABLE	3239
SEARCHABLEBATHS	2
((KNOWLEDGE AND SEARCH$ AND ENGINE$1).TI.).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13

There are more results than shown above. Click here to view the entire set.

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1.   Document ID: US 6571251 B1

L7: Entry 1 of 4   File: USPT   May 27, 2003

US-PAT-NO: 6571251
DOCUMENT-IDENTIFIER: US 6571251 B1

TITLE: Case-based reasoning system and method with a search engine that compares the input tokens with view tokens for matching cases within view

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koski; Dennis D.	Rochester	MN		
Moon; Charles Song Yop	Round Rock	TX		
Shore; Thomas Alan	Rochester	MN		

US-CL-CURRENT: 707/102; 706/45, 706/46, 706/47, 707/1, 707/100, 707/104.1, 707/3, 707/5

[Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments]   [KWIC | Draw Desc | Image]

☐ 2.   Document ID: US 6169992 B1

L7: Entry 2 of 4   File: USPT   Jan 2, 2001

US-PAT-NO: 6169992
DOCUMENT-IDENTIFIER: US 6169992 B1

TITLE: Search engine for remote access to database management systems

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher W.	Boulder	CO		
Motycka; John D.	Evergreen	CO		
Pendleton; Samuel S.	Louisville	CO		
Terpening; Brooke E.	Golden	CO		
Appelbaum; Matthew A.	Boulder	CO		
Neal; Michael R.	Superior	CO		

US-CL-CURRENT: 707/103R; 345/419, 345/744, 345/968, 707/203, 715/513

[Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments]   [KWIC | Draw Desc | Image]

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☐ 3. Document ID: US 5938736 A

L7: Entry 3 of 4   File: USPT   Aug 17, 1999

US-PAT-NO: 5938736
DOCUMENT-IDENTIFIER: US 5938736 A

TITLE: <u>Search engine</u> architecture for a high performance multi-layer switch element

DATE-ISSUED: August 17, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muller; Shimon	Sunnyvale	CA		
Hendel; Ariel	Cupertino	CA		
Yeung; Louise	San Carlos	CA		

US-CL-CURRENT: <u>709/243</u>; <u>370/392</u>, <u>709/236</u>

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 4. Document ID: US 5911139 A

L7: Entry 4 of 4   File: USPT   Jun 8, 1999

US-PAT-NO: 5911139
DOCUMENT-IDENTIFIER: US 5911139 A
** See image for Certificate of Correction **

TITLE: Visual image database <u>search engine</u> which allows for different schema

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jain; Ramesh	San Diego	CA		
Horowitz; Bradley	San Mateo	CA		
Fuller; Charles E.	San Mateo	CA		
Gupta; Amarnath	Redwood City	CA		
Bach; Jeffrey R.	San Mateo	CA		
Shu; Chiao-fe	San Mateo	CA		

US-CL-CURRENT: <u>707/3</u>; <u>707/102</u>, <u>707/104.1</u>

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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